

Alpha[®] 800 E

Gaming Product



Alpha[®] 800 E is a non-topcoated, 800-sensitivity black image product for general printer applications.

Key Features

- Made with our EarthChem[™] chemistry with no added phenols
- 800-sensitivity
- Press printable front and back
- Crisp thermal imaging for barcodes and graphics

Applications

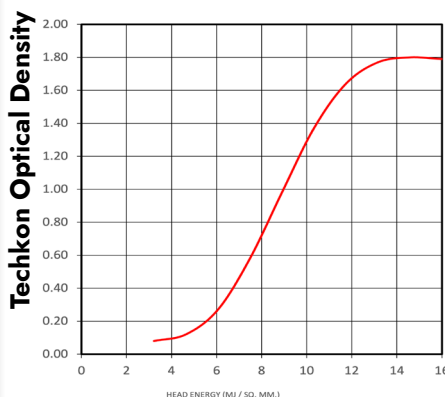
- Tote/wagering
- Tickets



Product Characteristics – Provisional Data

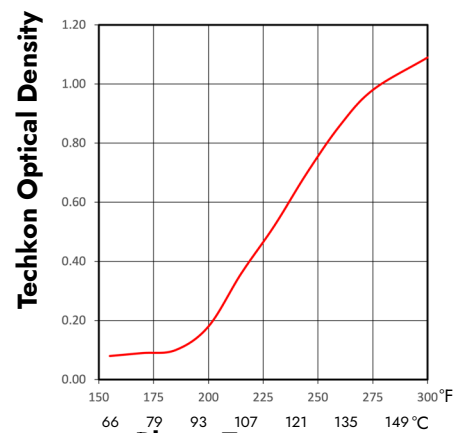
Caliper	3.7 ± 0.35/94 ± 9
Basis Weight	
17 x 22–500 (lbs)	23.7 ± 1.2
g/m ²	89.3 ± 4.5
Thermal Response - Nominal	
Static (°C ± 5°)	
Initial 0.2 ODU	93° C
Functional 1.0 ODU	132° C
Maximum 1.3 ODU	148° C
Dynamic—Atlantek 400 (mJ)/mm ²	
Initial 0.2 ODU	4.6
Functional 1.0 ODU	9
Maximum 1.8 ODU	16
Brightness (UV Included)	>92
Gurley Stiffness Nominal (mg)	MD 140 CD 75
Elmendorf Tear Nominal (g)	MD 51 CD 56
Tensile (lbs/in)	MD 31 CD 15
Parker Print Surface	<1.5

Dynamic Sensitivity



Head Energy (mJ / mm²)

Static Sensitivity



Platen Temperature



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